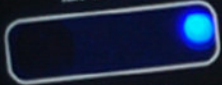




SYNTHESIS  
ART IN MUSIC



INFRARED RECEIVER

Magnum Hybrid Integrated Amplifier

CDP DVD TV RADIO MP3

INPUT SELECTOR

MP3 Input

**Magnum**

Hybrid Integrated Amp

# Magnum

Hybrid Integrated Amplifier



*The aim of Synthesis was to construct a system that would recreate for the customer the most realistic sonic reproduction.*

*We want to create a reproduction that is more realistic than just a recording, but to capture the essence of the musical event, and the emotional pleasure that it implies.*

*Conceived, designed and built by Synthesis, Magnum is one of our Hybrid amplifiers concept developed for everyone with a passion for listening and living with the ultimate in audio and video entertainment.*

# Magnum 100

## Technical specifications:

<b>Power stage:</b>	Selected LF3886TF Hi-Performance Audio Power Amplifier
<b>Input stage:</b>	Selected ECC88/6922 twin triode
<b>Filament supply:</b>	DC voltage for noise reduction.
<b>Power transformer:</b>	250VA toroidal shielded low noise transformer
<b>Controls:</b>	<b>Front:</b> <i>Power switch, infrared receiver, led Indicator input selector, volume knob, Mp3 Input</i>  <b>Rear:</b> <i>Male power sck, RCA gold plated connectors, power connectors.</i>
<b>Inputs:</b>	Cd player, DVD, TV, Radio, MP3 (front panel).
<b>Outputs:</b>	Rec output, Pre output
<b>Power output:</b>	100W RMS/4 ohm
<b>Signal/Noise ratio:</b>	>90dB, A weighted
<b>Input impedance:</b>	50Kohm
<b>Frequency response:</b>	20Hz to 20KHz +- 0.5dB
<b>Power consumption:</b>	300W Max

## Finish:

## Front panel:

Transparent opaque dark grey  
laquer  
Shiny black laquer

## Body:

Dark grey

## Dimensions: (w,d,h)

440x350x120mm

## Weight:

9.0 Kg

## Remote control:

### Transmitt:

Infrared RC5 code

### Function

Mute, Volume.

### Battery

3 x 1,5V AAA

### Power consumption:

20mW Max

### Finish:

Transparent opaque dark grey laquer  
Shiny black laquer

### Dimensions: (w,d,h)

65x170x25mm

### Weight:

230 gr. (included battery)

# Magnum 50

## Technical specifications:

<b>Power stage:</b>	Selected LF3886TF Hi-Performance Audio Power Amplifier
<b>Input stage:</b>	Selected ECC88/6922 twin triode
<b>Filament supply:</b>	DC voltage for noise reduction.
<b>Power transformer:</b>	125VA toroidal shielded low noise transformer
<b>Controls:</b>	<b>Front:</b> <i>Power switch, infrared receiver, led Indicator input selector, volume knob, Mp3 Input</i>  <b>Rear:</b> <i>Male power sck, RCA gold plated conncectors, power connectors.</i>
<b>Inputs:</b>	Cd player, DVD, TV, Radio, MP3 (front panel).
<b>Outputs:</b>	Rec output, Pre output
<b>Power output:</b>	50W RMS/4 ohm
<b>Signal/Noise ratio:</b>	>90dB, A weighted
<b>Input impedance:</b>	50Kohm
<b>Frequency response:</b>	20Hz to 20KHz +- 0.5dB
<b>Power consumption:</b>	200W Max

## Finish:

## Front panel:

Transparent opaque dark grey  
laquer  
Shiny black laquer

## Body:

Dark grey

## Dimensions: (w,d,h)

440x350x120mm

## Weight:

7.0 Kg

## Remote control:

### Transmitt:

Infrared RC5 code

### Function

Mute, Volume.

### Battery

3 x 1,5V AAA

### Power consumption:

20mW Max

### Finish:

Transparent opaque dark grey laquer  
Shiny black laquer

### Dimensions: (w,d,h)

65x170x25mm

### Weight:

230 gr. (included battery)

*Trademarks are the property of their respective owner. Synthesis reserves the right to amend product specification in any time.  
Further technical details, images, product reviews and company history are available from Synthesis web site, [www.synthesis.co.it](http://www.synthesis.co.it)*

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